

**Massachusetts Bay  
Transportation Authority**

# MBTA Shuttle Bus Services

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February 24<sup>th</sup>, 2022

# Purpose

- As part of MBTA's Capital Plan, during **service disruptions**, MBTA offers **alternative service** in the form of bus shuttles. During a typical weekend, the Authority operates between 2-3+ shuttles, ranging from a few vehicles up to over 50 buses at peak. Some shuttles are single weekends, whereas others run for months to over a year.
- Over the last several years, the Authority has successfully used **private bus carriers** to augment internal bus resources in order to support the capital program. This RFP will allow the Authority to continue that practice and help deliver the >\$1B annual capital program.
- The Authority released a **best value RFP** competitive bid to join a pool of operators, who will operate replacement shuttle services as supplementation to internal resources. This RFP is for a **new contract** to replace existing or expiring contracts.
- The Scope of Work for these operators was updated to include improved **safety, accessibility and operations** requirements, which include:
  - Updated safety and security standards
  - Pandemic and COVID-19 specific requirements
  - Increased penalties for accessibility infractions
  - Option to add more vendors or update requirements once a year
- Other requirements improved MBTA contract structure:
  - Vendor assignment tool allows MBTA to assign shuttles based on project-specific requirements and past performance
  - Updated contract capacity to meet increased capital spending
- **Annual average spend** on private bus carrier shuttling (since FY18): **\$14M - \$15M**

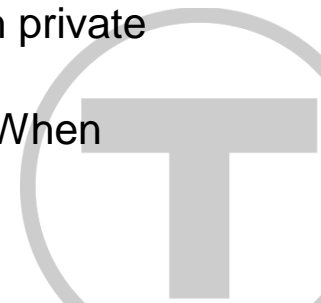


# Outcome

- The Authority received responses from **6 vendors**. The selection committee reviewed all bids and found all vendors to meet the technical requirements for operating an MBTA shuttle. The bidders:

• A Yankee Lines, Inc.	• Academy Express	• Peter Pan Bus Line Inc.
• Paul Revere Transportation LLC	• DPV Transportation Inc.	• Bill's Taxi Service, Inc.

- Each bidder bids on **3 hourly rates**: Bus hour, Van hour and Field Dispatcher hour
- Best value procurement evaluations resulted in recommending **all vendors be admitted to the operator pool**. Contractor awards will be based on operator capacity, transit-style bus availability, past performance, hourly rates and other factors.
- MBTA will continue to prioritize use of internal resources. However, by increasing the vendor pool, and contract capacity, MBTA will have the necessary additional tools to support the capital plan.
- Funding source:
  - **This contract is not an obligation to spend**, but a contractual/ financial tool to allow us to partner with private operators.
  - Shuttles are budgeted as Capital costs in the CIP under each project and are not budgeted separately. When operating emergency shuttles, those are funded via the Operating budget.



# Recommended Award

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- Approval is requested for the award of RFP 104F-21 MBTA Shuttle Bus Services for A Yankee Lines, Inc. for a total not to exceed of \$30M
  
- Furthermore, General Manager authorization is being pursued for the award of RFP 104F-21 MBTA Shuttle Bus Services for 5 additional contracts:
  - Academy Express – not to exceed \$10M
  - Paul Revere Transportation LLC – not to exceed \$10M
  - Peter Pan Bus Line Inc. – not to exceed \$10M
  - DPV Transportation Inc. – not to exceed \$2M
  - Bill's Taxi Service, Inc. – not to exceed \$2M



# Proposed Board Vote

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## **VOTED:**

To authorize the General Manager, or his designee, to award and execute a contract and all necessary ancillary documents between the MBTA and A Yankee Lines, Inc. for Shuttle Bus Services, in a form approved by the General Counsel, in an amount not to exceed \$30,000,000.00.



# Appendixes

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# Shuttle Planning Elements

## Vehicle counts

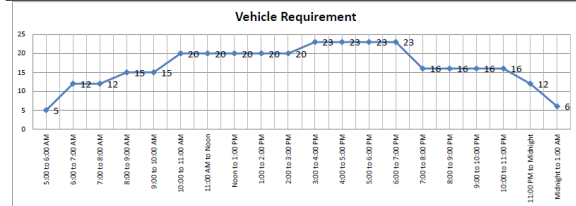
Weekday Shuttle Requirement - Blue Line: Bowdoin - Airport																				
Template Shuttle Replacement 05-04-20 Revised: 2022-01-11	5:00 to 6:00 AM	6:00 to 7:00 AM	7:00 to 8:00 AM	8:00 to 9:00 AM	9:00 to 10:00 AM	10:00 to 11:00 AM	11:00 AM to Noon	Noon to 1:00 PM	1:00 to 2:00 PM	2:00 to 3:00 PM	3:00 to 4:00 PM	4:00 to 5:00 PM	5:00 to 6:00 PM	6:00 to 7:00 PM	7:00 to 8:00 PM	8:00 to 9:00 PM	9:00 to 10:00 PM	10:00 to 11:00 PM	11:00 PM to Midnight	Midnight to 1:00 AM
Vehicle Requirement	18	41	53	53	35	22	19	19	28	40	53	53	34	23	23	23	23	18	6	
Designed Cycle Time (in minutes)	45.0	48.4	54.4	58.1	59.4	57.5	57.5	56.9	60.6	63.1	64.4	58.1	56.9	53.1	53.8	51.3	50.6	49.4		
Designed Headway (in minutes)	2.5	1.2	1.0	1.1	1.7	2.6	3.0	3.0	2.0	1.5	1.2	1.2	1.2	2.5	2.9	2.3	2.2	2.8	8.2	

Saturday Shuttle Requirement - Blue Line: Bowdoin - Airport

Template Shuttle Replacement 05-04-20 Revised: 2022-01-11	5:00 to 6:00 AM	6:00 to 7:00 AM	7:00 to 8:00 AM	8:00 to 9:00 AM	9:00 to 10:00 AM	10:00 to 11:00 AM	11:00 AM to Noon	Noon to 1:00 PM	1:00 to 2:00 PM	2:00 to 3:00 PM	3:00 to 4:00 PM	4:00 to 5:00 PM	5:00 to 6:00 PM	6:00 to 7:00 PM	7:00 to 8:00 PM	8:00 to 9:00 PM	9:00 to 10:00 PM	10:00 to 11:00 PM	11:00 PM to Midnight	Midnight to 1:00 AM
Vehicle Requirement	8	16	18	21	21	21	21	21	21	27	27	29	29	24	24	24	24	24	16	
Designed Cycle Time (in minutes)	41.9	45.0	46.3	47.5	50.0	55.0	55.0	56.3	56.9	58.1	60.0	58.8	58.0	58.1	56.9	54.4	53.8	52.5	51.3	49.4
Designed Headway (in minutes)	7.0	2.8	2.6	2.3	2.4	2.6	2.6	2.7	2.7	2.2	2.2	2.0	2.1	2.4	2.4	2.3	2.2	2.1	3.1	

Sunday Shuttle Requirement - Blue Line: Bowdoin - Airport

Template Shuttle Replacement 05-04-20 Revised: 2022-01-11	5:00 to 6:00 AM	6:00 to 7:00 AM	7:00 to 8:00 AM	8:00 to 9:00 AM	9:00 to 10:00 AM	10:00 to 11:00 AM	11:00 AM to Noon	Noon to 1:00 PM	1:00 to 2:00 PM	2:00 to 3:00 PM	3:00 to 4:00 PM	4:00 to 5:00 PM	5:00 to 6:00 PM	6:00 to 7:00 PM	7:00 to 8:00 PM	8:00 to 9:00 PM	9:00 to 10:00 PM	10:00 to 11:00 PM	11:00 PM to Midnight	Midnight to 1:00 AM
Vehicle Requirement	5	12	12	15	15	20	20	20	20	20	23	23	23	16	16	16	16	12	6	
Designed Cycle Time (in minutes)	45.0	45.0	45.0	48.8	50.6	53.8	55.8	55.6	56.9	56.9	58.1	58.1	56.9	53.8	53.1	53.9	49.4	47.5		
Designed Headway (in minutes)	9.0	3.8	3.8	3.1	3.3	2.5	2.7	2.8	2.8	2.8	2.5	2.5	2.5	3.6	3.3	3.4	3.3	3.2	4.1	7.9



## Routing

### LCL CR NP: Newburyport - Beverly

#### Inbound

Newburyport to Beverly depot

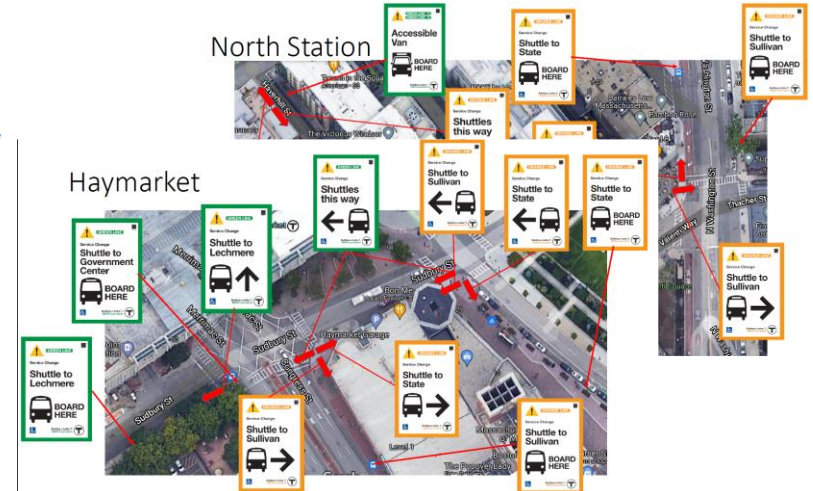
**Accuracy Warning**  
Some of the generated directions don't match the drawn route. Make sure to check the marked directions for accuracy.

Drive south.

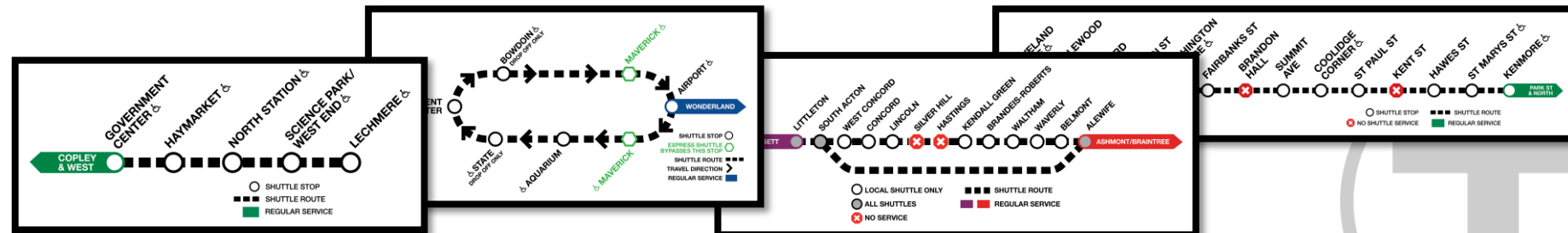
Stop at Newburyport



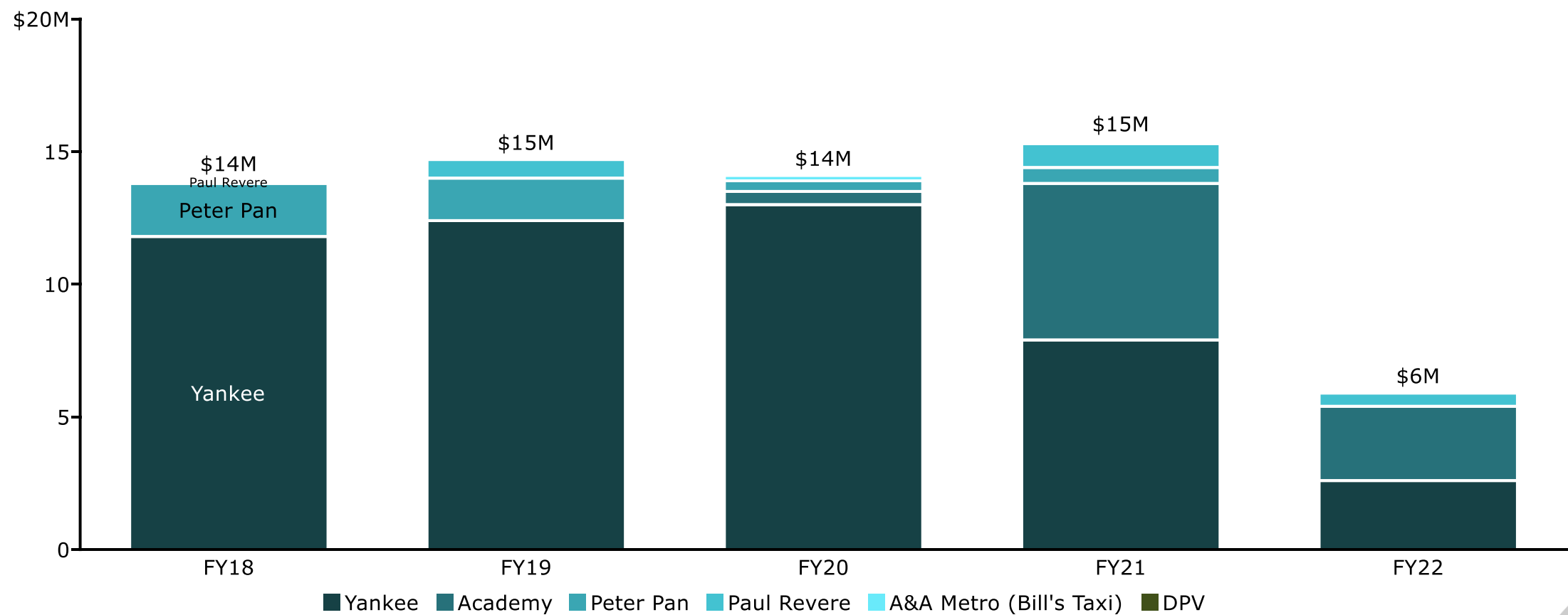
## Signage Plans



## Messaging



# Total spend on all private shuttles, across all modes since FY18



- Includes planned shuttles, long-term projects (e.g. Lechmere Viaduct and Wollaston station) and unplanned shuttles (e.g. weather emergencies)
- Includes shuttles in support of MBTA Capital Delivery-led Commuter Rail work (e.g. ATC and PTC)
- Excludes privately run fixed-route scheduled services (Winthrop, Canton and Hull services)

